

MAR 20 2007

Atty Docket No. 021822-000500US

PTO FAX NO.: 1-571-273-8300

ATTENTION: Examiner Li Liu

Group Art Unit 2613

OFFICIAL COMMUNICATION
FOR THE PERSONAL ATTENTION OF
EXAMINER Li Liu

CERTIFICATION OF FACSIMILE TRANSMISSION

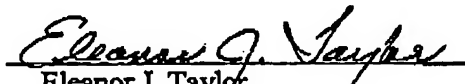
I hereby certify that the following documents in re Application of Yu Sheng Bai, Application No. 10/800,371, filed March 12, 2004 for SYSTEM AND METHOD FOR SUBCARRIER MODULATION AS SUPERVISORY CHANNEL are being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Documents Attached

1. Transmittal Form (1 p)
2. Substitute Amendment (8 pp)
3. This Certification of Facsimile Transmission (1 p)

Number of pages being transmitted, including this page: 10

Dated: March 20, 2007


Eleanor J. Taylor

**PLEASE CONFIRM RECEIPT OF THIS PAPER BY
RETURN FACSIMILE AT (415) 576-0300**


TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, Eighth Floor
San Francisco, CA 94111-3834
Telephone: 650-326-2400
Fax: 650-326-2422
61009290 v1

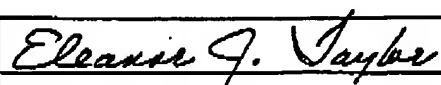
MAR 20 2007

PTO/SB/21 (07-08)

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/800,371
	Filing Date	March 12, 2004
	First Named Inventor	Bai, Yu Sheng
	Art Unit	2613
	Examiner Name	Li Liu
	Attorney Docket Number	021822-000500US
Total Number of Pages in This Submission		

ENCLOSURES (Check all that apply)				
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Certification of Facsimile Transmission Substitute Amendment		
<table border="1"><tr><td>Remarks</td><td>The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.</td></tr></table>			Remarks	The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.
Remarks	The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.			

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Townsend and Townsend and Crew LLP		
Signature			
Printed name	Daniel Mao		
Date	March 20, 2007	Reg. No.	51,995

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, Fax No. 1-571-273-8300 on March 20, 2007			
Signature			
Typed or printed name	Eleanor J. Taylor	Date	March 20, 2007

61009283 v1

MAR 20 2007

I hereby certify that this correspondence is being facsimile
transmitted to the United States Patent and Trademark Office.
Fax No. 1-571-273-8300 on MARCH 20, 2007

PATENT
Attorney Docket No.: 021822-000500US
Client Ref. No.: 03FW04

TOWNSEND and TOWNSEND and CREW LLP

By: Eleanor J. Taylor

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Yu Sheng Bai

Application No.: 10/800,371

Filed: March 12, 2004

For: SYSTEM AND METHOD FOR
SUBCARRIER MODULATION AS
SUPERVISORY CHANNEL

Customer No.: 20350

Confirmation No. 8865

Examiner: Li Liu

Technology Center/Art Unit: 2613

SUBSTITUTE AMENDMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed December 26, 2006, an Amendment was faxed to the Patent Office on March 15, 2007. But the quality of facsimile transmission was not satisfactory, so Applicant is now submitting the Substitute Amendment in response to the Office Action mailed December 26, 2006. Please enter the following amendments and remarks:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.